

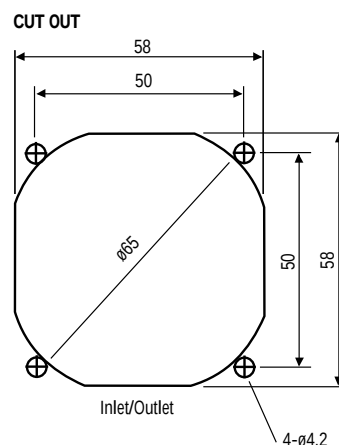
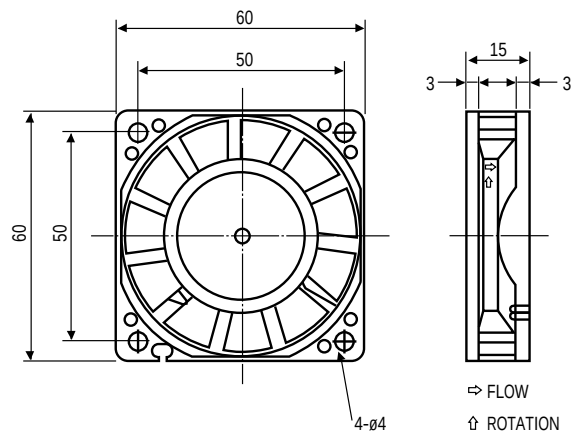
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## FBA06T (60mm Thin)

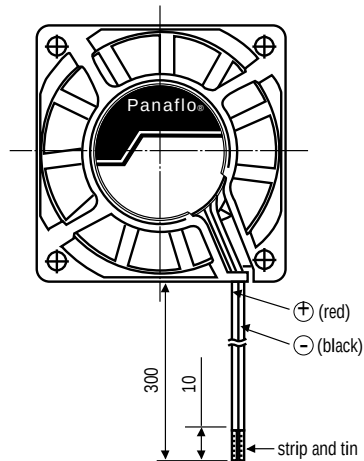


### Features

- Operating Temperature: -10°C — +70°C (65% RH)
- Storage Temperature: -40°C — +75°C (65% RH)
- Bearing Type: Hydro Wave
- Aerodynamic blade and venturi design
- Locked rotor protection and auto-start function
- Lower circuit noise by new IC
- Optional third lead wire signal (Locked rotor alarm sensor)

### Basic Data (nominal at room temperature)

|           | Rated Voltage (V) | Operating Voltage (V) | Rated Current (mA) | Rated Input (W) | Nominal Speed (r/min) | Maximum Air Flow |       | Maximum Air Pressure |      | Noise (dB-A) |
|-----------|-------------------|-----------------------|--------------------|-----------------|-----------------------|------------------|-------|----------------------|------|--------------|
|           |                   |                       |                    |                 |                       | (m3/min)         | (CFM) | (mmH2O)              | (Pa) |              |
| FBA06T12L | 12                | 7—13.8                | 88                 | 1.06            | 3200                  | 0.34             | 12.0  | 2.80                 | 27.5 | 24.0         |
| FBA06T12H | 12                | 7—13.8                | 145                | 1.74            | 4200                  | 0.47             | 16.6  | 4.75                 | 46.6 | 32.0         |
| FBA06T24L | 24                | 14—27.6               | 56                 | 1.34            | 3200                  | 0.34             | 12.0  | 2.80                 | 27.5 | 24.0         |
| FBA06T24H | 24                | 14—27.6               | 83                 | 1.99            | 4200                  | 0.47             | 16.6  | 4.75                 | 46.6 | 32.0         |



All dimensions in mm.

#### Lead Wire

All lead wires are 325 mm. in length  $\pm$  15 mm. Housing and

Fan Blade: Plastic  
(PET, PBT, ABS)

#### Size

60.0 x 60.0 x 15.0  
(2.36 x 2.36 x 0.59)

#### Weight

50 grams ( 1.76 ounces)

#### Case Quantity

100 per box

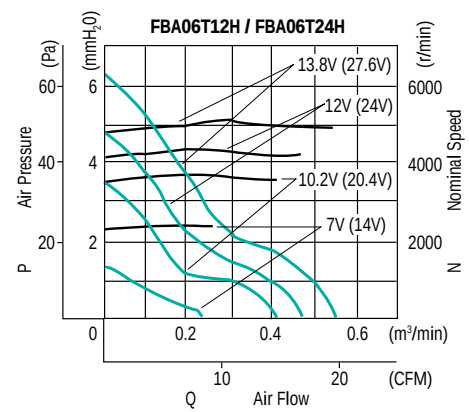
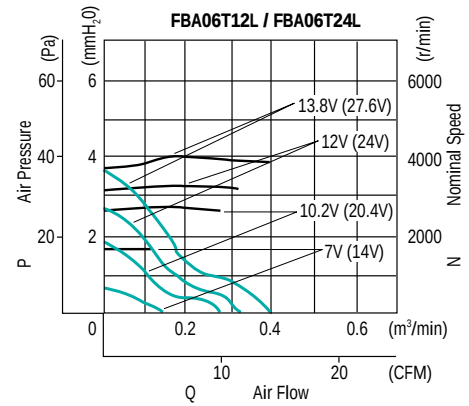
#### Conversion Factors

1 mm H<sub>2</sub>O = 9.8 PA

1 m<sup>3</sup>/min = 35.313 CFM

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### Characteristics



— P—Q  
— N—Q